

LISTING OF CLAIMS

The following listing of claims will replace all prior versions, and listings of claims in the application:

1-4. (Canceled).

5. (Withdrawn) A method of detecting a severe acute respiratory syndrome-associated coronavirus (SARS-CoV) in a sample, comprising:
contacting the sample with a pair of nucleic acid primers that hybridize to a nucleic acid molecule of ~~claim 1~~claim 24, wherein at least one primer is 5'-end labeled with a reporter dye;
amplifying the nucleic acid molecule or a fragment thereof from the sample utilizing the pair of nucleic acid primers;
electrophoresing the amplified products; and
detecting the 5'-end labeled reporter dye, thereby detecting a SARS-CoV.

6. (Withdrawn) The method of claim 5, wherein the amplification utilizes reverse transcriptase-polymerase chain reaction.

7. (Withdrawn) The method of claim 5, wherein at least one of the nucleic acid primers that hybridize to the nucleic acid molecule comprises a sequence as set forth in any one of SEQ ID NOs: 13-15.

8. (Withdrawn) A method of detecting a severe acute respiratory syndrome-associated coronavirus (SARS-CoV) in a sample, comprising:
contacting the sample with a pair of nucleic acid primers that hybridize to a nucleic acid molecule of ~~claim 1~~claim 24;
amplifying the nucleic acid molecule or a fragment thereof from the sample utilizing the pair of nucleic acid primers;

adding to the amplified nucleic acid molecule or the fragment thereof a TaqMan SARS-CoV probe that hybridizes to the nucleic acid molecule or the fragment thereof, wherein the TaqMan SARS-CoV probe is labeled with a 5'-reporter dye and a 3'-quencher dye; performing one or more additional rounds of amplification; and detecting fluorescence of the 5'-reporter dye, thereby detecting a SARS-CoV.

9. **(Withdrawn)** The method of claim 8, wherein the amplification utilizes reverse transcriptase-polymerase chain reaction.

10. **(Withdrawn)** The method of claim 8, wherein at least one of the nucleic acid primers that hybridize to the nucleic acid molecule and/or the TaqMan SARS-CoV probe that hybridizes to the nucleic acid molecule comprises a sequence as set forth in any one of SEQ ID NOs: 16-33.

11-23. **(Canceled).**

24. **(Currently amended)** ~~The An isolated nucleic acid molecule of claim 1,~~
consisting of the nucleotide sequence as set forth in SEQ ID NO: 1.